ABSTRACT

Provided are novel complexes containing a crosslinked avidin, an analyzing method and analyzing reagents and kits whereby a compound to be analyzed can be quickly, conveniently and accurately analyzed while taking advantage of the avidin-biotin reaction. The complexes contain at least two homogeneous or heterogeneous biotin-introduced products and one crosslinked avidin sandwiched therebetween. In the analyzing method, the homogeneous or heterogeneous biotin-introduced products and the crosslinked avidin are used. The analyzing reagent contains the crosslinked avidin. The analyzing kit contains the crosslinked avidin and a biotinylating agent.